

U.S. Patent Application Serial No. 10/509,673
Amendment filed January 23, 2008
Reply to OA dated May 23, 2007

AMENDMENTS TO THE CLAIMS:

Please amend claims 1, 3, 6, 11 and 19, and add new claim 25, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A multiple-chamber medical container comprising:

a container body having multiple chambers for containing medicaments therein and a partitioning seal portion for separating the multiple chambers from one another,

a medicinal outlet portion attached to the container body for discharging the medicaments from the chambers therethrough, and

an openable additional small container formed of sheet material ~~disposed in~~ located within at least one of the multiple chambers and having a medicament enclosed therein;

wherein the partitioning seal portion is formed by separably bonding opposing inner wall surfaces of the container body,

the small container is structured to open in response to external force,

the small container has a bonded portion bonded to the container body, and

the bonded portion comprises opposing outer surfaces of the sheet material, wherein the opposing outer surfaces are each bonded to the opposing inner wall surfaces of the container body in the vicinity of the partitioning seal portion

U.S. Patent Application Serial No. 10/509,673

Amendment filed January 23, 2008

Reply to OA dated May 23, 2007

~~the partitioning seal portion being openable so as to cause the multiple chambers to communicate with one another for use;~~

~~the partitioning seal portion being formed by bonding opposed inner wall surfaces of the container body separably;~~

~~the sheet material forming the additional small container being bonded to the opposed inner wall surfaces of the container body in the vicinity of the partitioning seal portion;~~

~~the additional small container opening in accordance with the separation of the inner wall surfaces caused by opening the partitioning seal portion.~~

Claim 2 (Canceled).

Claim 3 (Currently amended): A multiple-chamber medical container comprising:

a container body having multiple chambers for containing medicaments therein and a partitioning seal portion for separating the multiple chambers from one another,

a medicinal outlet portion attached to the container body for discharging the medicaments from the chambers therethrough, and

an openable additional small container formed of sheet material ~~disposed in~~ located within at least one of the multiple chambers and having a medicament enclosed therein;

~~the partitioning seal portion being openable so as to cause the chambers to communicate with one another for use;~~

U.S. Patent Application Serial No. 10/509,673
Amendment filed January 23, 2008
Reply to OA dated May 23, 2007

wherein the partitioning seal portion ~~being~~ is formed by separably bonding ~~opposed~~ opposing
inner wall surfaces of the container body ~~separably,~~

~~the sheet material forming the additional small container being bonded to the inner wall
surfaces within the partition seal portion, and~~

~~the additional small container opening in accordance with the separation of the inner wall
surfaces caused by opening the partitioning seal portion~~

the small container is structured to open in response to external force,

the small container has a bonded portion bonded to the container body, and

the bonded portion comprises opposing outer surfaces of the sheet material, wherein the
opposing outer surfaces are each bonded to the inner wall surfaces of the container body within the
partitioning seal portion.

Claim 4 (Canceled).

Claim 5 (Previously Presented): A multiple-chamber medical container according to claim
1, wherein the distance between the small container and the partitioning seal portion is 0 to 50 mm.

Claim 6 (Currently amended): A multiple-chamber medical container according to claim 1
wherein,

the small container is heat-sealed at at least one portion of a peripheral edge thereof,

U.S. Patent Application Serial No. 10/509,673

Amendment filed January 23, 2008

Reply to OA dated May 23, 2007

the heat-sealed portion ~~being openable by~~ is structured to open in response to external force,
a nonbonded portion of the small container inwardly of the sealed portion of the peripheral
edge ~~having a~~ has the bonded portion bonded to the container body ~~inner wall surfaces of the~~
chamber.

Claim 7 (Previously Presented): A multiple-chamber medical container according to claim
1, wherein the bonded portion of the small container comprises a plurality of bonded parts arranged
with at least one nonbonded part positioned therebetween.

Claim 8 (Previously Presented): A multiple-chamber medical container according to claim
7, wherein said at least one nonbonded part is provided in the vicinity of the center of the bonded
portion.

Claim 9 (Original): A multiple-chamber medical container according to claim 1, wherein
the sheet material of the small container comprises a multilayer film and the small container is
opened by delaminating the multilayer film.

Claim 10 (Original): A multiple-chamber medical container according to claim 9, wherein
the sheet material of the small container comprises a multilayer film formed by laminating a plurality
of resin layers having low miscibility with one another.

U.S. Patent Application Serial No. **10/509,673**
Amendment filed January 23, 2008
Reply to OA dated May 23, 2007

Claim 11 (Currently amended): A multiple-chamber medical container according to claim 1, wherein the sheet material of the small container is at least partly heat-sealed, the heat-sealed portion ~~being openable by~~ is structured to open in response to an external force.

Claim 12 (Previously Presented): A multiple-chamber medical container according to claim 1, wherein the small container is disposed in at least one of the chambers to thereby accommodate the medicament in the chamber.

Claim 13 (Original): A multiple-chamber medical container according to claim 12, wherein the medicinal outlet portion is connected to the chamber having the small container disposed therein.

Claim 14 (Previously Presented): A multiple-chamber medical container according to claim 1, wherein a discharge-control seal portion is further provided as an openable partition between the medicinal outlet portion and the chamber.

Claim 15 (Previously Presented): A multiple-chamber medical container according to claim 1, wherein a medicament selected from among an antibiotic, anticancer drug, cardiotonic drug, vitamin and trace element is enclosed in the small container.

Claim 16 (Previously Presented): A bag for enclosing therein at least one multiple-chamber

medical container according to claim 1, wherein

the bonded portion of the small container is provided approximately in parallel to the partitioning seal portion, and

the medical container is folded along an edge of the bonded portion on one side thereof opposite to the partitioning seal portion before being placed into the bag.

Claim 17 (Previously Presented): A multiple-chamber medical container according to claim 3, wherein the sheet material of the small container comprises a multilayer film and the small container is opened by delaminating the multilayer film.

Claim 18 (Previously Presented): A multiple-chamber medical container according to claim 17, wherein the sheet material of the small container comprises a multilayer film formed by laminating a plurality of resin layers having low miscibility with one another.

Claim 19 (Currently amended): A multiple-chamber medical container according to claim 3, wherein the sheet material of the small container is at least partly heat-sealed, the heat-sealed portion ~~being openable by~~ is structured to open in response to an external force.

Claim 20 (Previously Presented): A multiple-chamber medical container according to claim 3, wherein the small container is disposed in at least one of the chambers to thereby

U.S. Patent Application Serial No. **10/509,673**
Amendment filed January 23, 2008
Reply to OA dated May 23, 2007

accommodate the medicament in the chamber.

Claim 21 (Previously Presented): A multiple-chamber medical container according to claim 20, wherein the medicinal outlet portion is connected to the chamber having the small container disposed therein.

Claim 22 (Previously Presented): A multiple-chamber medical container according to claim 3, wherein a discharge-control seal portion is further provided as an openable partition between the medicinal outlet portion and the chamber.

Claim 23 (Previously Presented): A multiple-chamber medical container according to claim 3, wherein a medicament selected from among an antibiotic, anticancer drug, cardiotonic drug, vitamin and trace element is enclosed in the small container.

Claim 24 (Previously Presented): A bag for enclosing therein at least one multiple-chamber medical container according to claim 3, wherein

the bonded portion of the small container is provided approximately in parallel to the partitioning seal portion, and

the medical container is folded along an edge of the bonded portion on one side thereof opposite to the partitioning seal portion before being placed into the bag.

U.S. Patent Application Serial No. **10/509,673**
Amendment filed January 23, 2008
Reply to OA dated May 23, 2007

Claim 25 (New): A multiple-chamber medical container according to claim 1, wherein:

- the sheet material of the small container is at least partly heat-sealed;
- the heat-sealed portion is structured to open in response to an external force; and
- the bonded portion is located on the heat-sealed portion.